FIGURE 1F

```
THAT COD TEG ACC GCC ATT ATG GAT GUA TOG CAA GAA ACT CTC CCC CCC TGG AAC AAGLANG
 amp pro ser the alse ils met amp gly trp-gln glu the leu pro gly trp ash lys met
                                        91 / 31
GAT TAT CAR GTG TCR AGT CGR ATC TAT GAC ATC AAT TAT TAT ACA TCG GAG CCC TGC CAA
 amp tyr gln val ser nor pro ile tyr amp ile amn tyr tyr thr ser glu pro cys gln
 121 / 41
                                        151 / 51
 ANA ATC AAT GTG AAG CAA ATC GCA GCC, CGC CTC CTG CCT CCG CTG TAC TCA CTG GTG TTC
 lys ile asn val lys gln ile ala ala arg len lun pro pro len tyr sor len val phe
 181 / 61
                                        211 /
ATC TIT GOT TIT GTG GGC AAC A'M CTG GTC ATC CTC ATC CTG ATA AAC TCC AAA AGG CTG
 ile phe gly pho val gly ash met leu val ile leu ile leu ile ash cys lys arg leu
241 / 81
                                        271 / 91
AND AGE ATG ACT GAC AND THE CTG CTC AND CTG GOD ATC TOT GAC CTG THE TITC CTT CTT
lys ser met thr asp ile tyr lou leu asm leu ala ilm sor pap leu phe phe lou leu
301 / 101
                                        331 / 111
ACT GTC CCC THE TOO CCT CAC TAC TTG GCC GFC CAG TGG GAC TTT CHA NAT ACA ATO TGT
thr val pro phe trp als histor leutals als gin trp sap phe gly san thr met cyc
361 / 121
                                        391 / 131
CAA CTC TTG ACA GOG CTC TAT TTT ATA GGC TTC TTC TCT GGA ATC TTC TTC ATC ATC CTC
gin leu lau thr gly lou tyr phe ila gly phe pho ser gly ila pho pho ile ile lou
421 / 141
                                        451 / 151
CTG ACA ATC GAT AGG TAC CTG GCT GTG GTG CAT GCT GTG TTT GCT TTA AAA GCC AGG AGG
les the ile amp and tyr les aid val val his als val phe als loss bys als and the
481 / 161
                                        511 / 171
GTC ACC TTT GGG GTG GTG ACA ACT GTG ATC ACT TGG GTG GTG GTG GTT GGG TUT GTG
wal the pho gly wal wal the ser wal the tem cop wil wil als wal phe als ser less
541 / 181
                                        371 / 191
CCA GGA ATC ATC TIT ACC AGA TCT CAA AAA GAA GGT CTT CAT TAC ACC TGG ACC TCT CAT
pro gly ile ile the thr and ser did lys glu gly lou his tyr thr cys ser cor his
                                       631 / 211
TIT CCA TAC AGT CAG TAT CAA TTC TGG AND AAT TTC CAG ACA TTA AAG ATA GTC ATC TTG
phe pro tyr ser gln tyr gln phe trp lys son phe gln thr leu lys ile val ile leu
661 / 221
                                       691 / 201
GOG CTG GTC CTG CCG CTG CTT GTC ATG GTC ATG TGC TAC TCG GGA ATG CTA AAA AGT CTG
gly lau val low pro lew law val met val ile cys tyr ser gly the lew lys thr lew
721 / 241
                                       751 / 251
CTT CGG TOT CGA AAT GAG AAR AAG AGG CAC AGG GCT GTG AGG CTT ATC TTC ACC ATC ATG
led are cyn ard den glu lys lys are his are ala val are lod its phe thr the met
761 / 261
                                       811 / 271
ATT GTT TAT TIT CTC THE TEG CCT CCC TAC AAC ANT GTC CTT CTC CTG AAC AND TTC CAG
ile val tyr phe leu phe trp als pro tyr asn ile val leu leu asn thr phe gln
                                       871 / 291
GAA TTO TTT GGC CTG AAT AAT TGC AGT AGC TOT AAC AGG TTG GAC CAA GUT ATG CAG GTG
glu phe plus gly leu dan san cys ser ser ser dan ang leu asp gin ala met gin vai
901 / 301
                                       931 / 311
ACA GAG ACT CTT GGR ATG ACG CAC TGC TIK ATC AAC CCC ATG ATG TAT GCC TTT GTC GGG
thr glu thr leu gly mot thr his cys cys ile aon pro ile ile tyr ala phe val gly
961 / 321
                                       991 / 331
GAG AAG THE AGA AAC TAC CTC TEA GTC TTC TTC CAA AAG CAC ATT GCC AAA CGC TTC TCC
glu lys phe ard ann tyr leu leu val phe phe gln lys his ile die lys ard phe cyc
1021 / 341
                                       1051 / 351
ANA TOC TOT TOT ATT TTC CAG CIA GAG GCT CCC GAU CGA GCA AGC TCA GTT TAC ACC CGA
lys cys cys ser ile phe gin gin glu sia pro glu arg sia ser ser val tyr thr arg
1081 / 361
                                       1111
                                              371
TCC ACT GGG GAG CAG GAA ATA TCT GTG GGC TTG TGA FIAC GGA CTC AAG TGG GCT GGT GAC
ser thr gly glu gin glu ile ser val gly leu OPA his gly leu lys trp ala gly acp
1141 / 381
                                       1171', 391
CCA CTC AGA OT! GTC CAC ATG GCT TAG TIT TOA TAC ACA GCC TGG GCT IGG GCT IGG GTT
pro val arg val val his net ala AMB pho ser tyr thr als trp ala gly gly gly val
                                      1231 / 411
OCA CAG GTC TIT TIT AAA AGG AAG TTA CTG TTA TAG AGG GTC TAA GAT TCA TCC AT
gly glu val phe pho lys arg lys lou leu lau AMB arg vol OCH asp sor ser
```

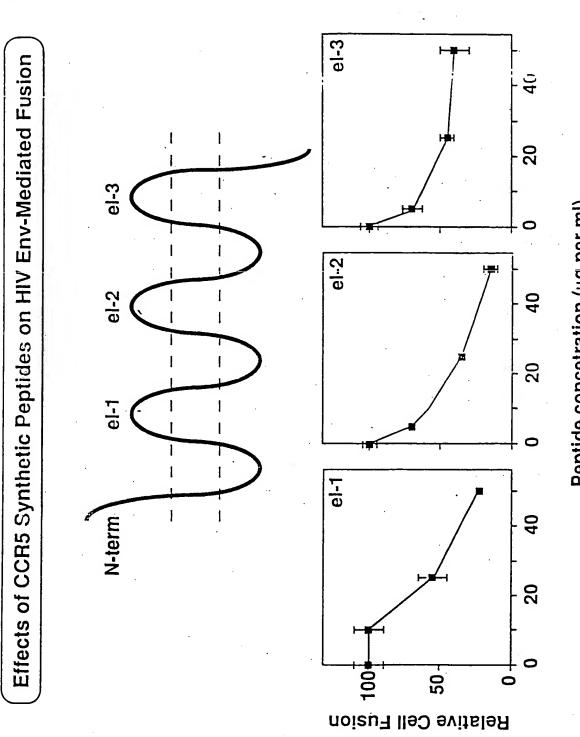
Figure 1C

SEQ ID NO:3

- 1 aagaaactct ccccgggtgg aacaagatgg attatcaagt gtcaagtcca atctatgaca
 - 61 tcaattatta tacatcggag ccctgccaaa aaatcaatgt gaagcaaatc gcagcccgcc
 - 121 teetgeetee getetaetea etggtgmea tetttggttt tgtgggeaae atgetggtea
 - 181 tecteateet gataaaetge aaaaggetga agageatgae tgacatetae etgeteaaee
 - 241 tggccatctc tgacctgttt ttccttctta ctgtcccctt ctgggctcac tatgctgccg
 - 301 cccagtggga ctttggaaat acaatgtgtc aactcttgac agggctctat tttataggct
 - 361 tettetetgg aatettette ateateetee tgacaatega taggtaeetg getgtegtee
 - 421 atgctgtgtt tgctttaaaa gccaggacgg tcacctttgg ggtggtgaca agtgtgatca
 - 481 cttgggtggt ggctgtgttt gcgtctctcc caggaatcat ctttaccaga tctcaaaaag
 - 541 aaggtettea ttacacetge ageteteatt ttecataeag teagtateaa ttetggaaga
 - 601 atttccagac attaaagata gtcatcttgg ggctggtcct gccgctgctt gtcatggtca
 - 661 tetgetacte gggaatecta aaaactetge tteggtgteg aaatgagaag aagaggeaca
 - 721 gggctgtgag gettatette accateatga ttgtttattt tetettetgg getecetaea
 - 781 acattgtcct tctcctgaac accttccagg aattctttgg cctgaataat tgcagtagct
 - 841 ctaacaggtt ggaccaagct atgcaggtga cagagactct tgggatgacg cactgctgca
 - 901 tcaaccccat catctatgcc tttgtcgggg agaagttcag aaactacctc ttagtcttct
 - 961 tccaaaagca cattgccaaa cgcttctgca aatgctgttc tattttccag caagaggctc
 - 1021 ccgagcgagc aagctcagtt tacacccgat ccactgggga gcaggaaata tctgtgggct
 - 1081 tgtgacacgg actcaagtgg gctggtgacc cagtcagagt tgtgcacatg gcttagtttt
 - 1141 catacacage etgggetggg ggtggggtgg gagaggtett ttttaaaagg aagttactgt
 - 1201 tatagagggt ctaagattca tccat

SEQ ID NO:4

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LPGIIFTRSQKEGLHYTCSSHFPYSQYQFWKNFQTLKIVILGLVLPLLVMVICYSGIL
KTLLRCRNEKKRHRAVRLIFTIMIVYFLFWAPYNIVLLLNTFQEFFGLNNCSSSNRLD
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ASSVYTRSTGEQEISVGL



Peptide concetration (μg per ml)